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STN: Cas USPAT

(FILE 'HOME' ENTERED AT 09:58:32 ON 01 NOV 2001)

FILE 'CA' ENTERED AT 09:59:05 ON 01 NOV 2001

L1 4215 S SEASON? AND (PLASMA? OR SPUTTER? OR CORONA OR MRIE OR RIE OR
L2 794 S L1 AND (?ETCH? OR PATTERN? OR PATTERN? OR REMOV?)
L3 14 S L2 AND (WAFER# OR SEMICONDUCT? OR CHIP#)
L4 38 S L2 AND (?CLEAN? OR RESIDUE? OR ?CONTAMINAT? OR DUST# OR DIRT?
L5 26 S L2 AND (DEBRIS OR PARTICL?)
L6 81 S L2 AND PARTICUL?
L7 64 S L3 OR L4 OR L5
L8 110 S L2 AND (NF# OR CL# OR BR# OR O# OR SIO OR SIO2 OR OXIDE# OR
L9 41 S L2 AND (SIF# OR ?FLUORID? OR ?CHLORID? OR ?BROMID? OR ?FLUORI
L10 92 S L2 AND (?BROMO? OR ?CHLORO? OR ?FLUORO? OR OXYGEN? OR SI-BR O
L11 13 S L2 AND (BBR# OR BF# OR BCL# OR SICL# OR SIBR# OR SIF# OR HF O
L12 0 S L2 AND (FREON OR FLUOROCARBON OR FLON)
L13 176 S L8 OR L9 OR L10 OR L11 OR L12
L14 32 S L7 AND L13
L15 64 S L7 OR L14

FILE 'USPATFULL' ENTERED AT 10:11:23 ON 01 NOV 2001

L16 273 S SEASON?(P) (PLASMA? OR SPUTTER? OR CORONA OR MRIE OR RIE OR ME
L17 81 S L16(P) (?ETCH? OR PATTERN? OR PATTERN? OR REMOV?)
L18 36 S L17(P) (WAFER# OR SEMICONDUCT? OR CHIP#)
L19 58 S L17(P) (?CLEAN? OR RESIDUE? OR ?CONTAMINAT? OR DUST# OR DIRT?
L20 22 S L17(P) (SI OR SILICON? OR POLY OR POLYSI OR POLYSILICON# OR SI
L21 19 S L17(P) (NF# OR CL# OR BR# OR O# OR SIO OR SIO2 OR OXIDE# OR PO
L22 11 S L17(P) (SIF# OR ?FLUORID? OR ?CHLORID? OR ?BROMID? OR ?FLUORIN
L23 10 S L17(P) (?BROMO? OR ?CHLORO? OR ?FLUORO? OR OXYGEN? OR SI-BR OR
L24 6 S L17(P) (BBR# OR BF# OR BCL# OR SICL# OR SIBR# OR SIF# OR HF OR
L25 2 S L17(P) (FREON OR FLUOROCARBON OR FLON)
L26 62 S L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25
SET HIGH OFF
L27 102 S L16 AND (WAFER# OR SEMICONDUCT? OR CHIP#)
SET HIGH ON
L28 47 S L26 AND L27
L29 15 S L26 NOT L28
L30 19 S L17 NOT L26
L31 0 S L30 AND L27
L32 55 S (L27 AND L16) NOT (L28 OR L29 OR L30)
L33 154 S L16(3P) (?ETCH? OR PATTERN? OR PATTERN? OR REMOV?)
L34 27 S L33 AND L32

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